

GLYCEROL STOCKS

Aim

To create a glycerol stock of cells for long time storage.

Procedure

1. Mix glycerol (50 %) and bacterial cells in exponential growth phase 1:1 e.g. 250 μ l glycerol + 250 μ l cell suspension.
2. Gently pipet up and down to ensure good mixing of glycerol and cells.
3. Label tube appropriately and place in -80°C

Note!

Take care when pipetting glycerol as it is quite viscous and might not draw up well into the pipette tip. For freezing long-term at -80°C preferably use safe-lock Eppendorf tubes or tubes with screw-on lids.